

# Fax

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**SEP 27 2005**

Date: Tuesday, September 27, 2005

Total Pages: 7

Subject: App. No. 10/817,354

Name: Primary Exr. Edna Wong

Company: U.S. Patent Office

Voice Number:

Fax Number: (571) 273-8300

Note: Attached please find a 6-page response to Patent Office communication dated 08 July 2005.

Respectfully,  
Jean Macheledt  
Patent Attorney for Assignee/Applicants  
Reg. No. 33,956

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Appl. No. 10/817,354  
Response dated 27<sup>th</sup> September 2005  
Communication in reply to action dated 08-July-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Oomman K. Varghese, et al.

Filed: 02 April 2004

Serial No: 10/817,354

Confirm No: 3287

Docket: PSU -100A

For: Titania Nanotube Arrays for use as  
Sensors and Method of Producing

Examiner: Edna WONG

Group Art: 1753

FACSIMILE TRANSMISSION 6 pages total in this response.

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I hereby certify under 37 CFR 1.8(a) that a signed original copy of this  
paper is being sent as authorized by 37 CFR 1.6(d) on the date indicated  
below via standard telephonic facsimile transmission to Patent Office  
Central FAX No.: (571) 273-8300

ATTN: Primary Examiner Edna WONG

Amendment/Arguments in response to Office action

Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

Date of Transmission: Tuesday, 27<sup>th</sup> day of September, 2005

By: Jean M Macheledt (printed name)

signed:

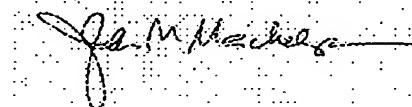
**NON FEE Response to Office Communication mailed 08 July 2005**

Mail Stop NON-Fee Response  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Authorization to Charge FEES, if determined necessary**

Dear Sir:

Applicants need not petition to request an extension of time to respond of <0> month under 37 CFR 1.136(a), permitting the attached response and amendments to be entered, as applicants are within shortened statutory time permitted by the examiner. Thus NO FEE is required under §1.17(a)(1) [1251/2251]. However, in the event it is determined that an additional amount is due as a result of the attached response, any such amount is to be charged to **Macheledt Bales LLP deposit account no. 020725**. Since the response is being fax-filed, no duplicate copy of this first page is enclosed.



**Macheledt Bales & Heidmiller LLP**  
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Appl. No. 10/817,354  
Response dated 27<sup>th</sup> September 2005  
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### **AMENDMENT and RESPONSE**

In response to the Patent Office examiner's Office Action mailed 08 July 2005, please consider the following remarks in the above-captioned case. The undersigned thanks the examiner for his time over the tel. and encourages him to call at a time convenient in the event a conversation might aid moving prosecution further forward and/or result in an examiner's amendment. This response has been formatted in the revised format pursuant to published notification by the Patent Office as best as can be understood. See, MPEP §714 III.

**Amendments to the Specification/ABSTRACT** are reflected on page 3 for purposes of meeting a word-length request made by the primary examiner.

**Amendments to the Claims** are reflected in the full listing of claims (in the new amendment format) which begins on page 4 of this correspondence, made to simply clarify that which applicants' regard as their invention.

**No amendments to the Drawings** are deemed necessary, as no suggestion or objection has been made to so amend.

**Remarks/Arguments** begin on page 6 of this correspondence.